

Title (en)  
DOMESTIC DISHWASHER, AND METHOD FOR OPERATING A DOMESTIC DISHWASHER

Title (de)  
HAUSHALTS-GESCHIRRSPÜLMASCHINE SOWIE VERFAHREN ZUM BETREIBEN EINER HAUSHALTS-GESCHIRRSPÜLMASCHINE

Title (fr)  
LAVE-VAISSELLE MÉNAGER ET PROCÉDÉ DE FONCTIONNEMENT D'UN LAVE-VAISSELLE MÉNAGER

Publication  
**EP 4004267 A1 20220601 (DE)**

Application  
**EP 20743998 A 20200716**

Priority  

- DE 102019211412 A 20190731
- EP 2020070109 W 20200716

Abstract (en)  
[origin: WO2021018611A1] The invention relates to a domestic dishwasher (1) comprising a washing container (2), a container (21) for receiving working fluids that lies outside the washing container (2) and is accessible, with the door (3) of the domestic dishwasher (1) open, via an opening (22) in the interior of the washing container (2), a spray arm (17) for applying washing liquor to the dishwasher load held in the washing container (2), a drive system (19) for actively driving the spray arm (17), a control device (23) for controlling the drive system (19), and a detection device (20) assigned to a drive element (19') of the drive system (19), for detecting an angular position of the drive element (19'), the control device (23) being designed to determine an angular position of the spray arm (17) according to the detected angular position of the drive element (19') and to control the drive system (19) to stop the spray arm (17), according to the angular position determined for the spray arm (17), within a predefined angular range (W1) that is outside an angular range (W2) defined by an access region of the opening (22).

IPC 8 full level  
**D06F 39/02** (2006.01); **A47L 15/00** (2006.01); **A47L 15/22** (2006.01); **A47L 15/44** (2006.01)

CPC (source: CN EP US)  
**A47L 15/22** (2013.01 - CN EP US); **A47L 15/4231** (2013.01 - CN US); **A47L 15/46** (2013.01 - CN); **A47L 15/4231** (2013.01 - EP);  
**A47L 2401/24** (2013.01 - CN EP US); **A47L 2501/20** (2013.01 - CN EP US)

Citation (search report)  
See references of WO 2021018611A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2021018611 A1 20210204**; CN 114206187 A 20220318; DE 102019211412 A1 20210204; EP 4004267 A1 20220601;  
US 2022047146 A1 20220217

DOCDB simple family (application)  
**EP 2020070109 W 20200716**; CN 202080055582 A 20200716; DE 102019211412 A 20190731; EP 20743998 A 20200716;  
US 202017427940 A 20200716